

KULCZYNSKA, J.

Colorimetric method of determination of nitrochlorobenzene in air.
Med. pracy 5 no.4:263-268 1954.

(AIR POLLUTION,

nitrochlorobenzene, determ., colorimetry)

(COLORIMETRY,

of nitrochlorobenzene in air)

(NITROBENZENE, derivatives,

nitrochlorobenzene in air, determ., colorimetry)

GOLEDZINOWSKA, Lueja; KULCZYNSKA, Krystyna; WALCZYNSKI, Zbigniew

Tuberculous cerebrospinal meningitis and encephalitis co-existing
with suppurative meningitis in children. Gruzlica 29 no.5:427-430
My '61.

1. Z I Kliniki Chorob Dzieci AM w Gdansk Kierownik: prof. dr med.
K. Erecinski.

(TUBERCULOSIS MENINGEAL in inf & child)

ZYCHOWICZ, Czeslaw; KULCZYNSKA, Krystyna; SKARZYNSKA, Halina

Skin eruptions as a sign of infectious hepatitis in children.
Pediat pol 36 no.11:1145-1151 N '61.

1. Z I Kliniki Chorob Dzieci AM w Gdansk Kierownik: prof. dr
K.Erecinski.

(HEPATITIS INFECTIOUS diag) (SKIN dis)

POLAND

SWICOWA, Klementyna, KULCZYNSKA, Krystyna, and PRUS, Jadwiga, Infectious Division (Oddział Zakazny), First Clinic of Child Diseases (I Klinika Chorob Dzieciacych), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. K. ERECINSKI)

"Hospital Infection Due to Salmonella Enteritidis in Infants."

Warsaw, Przegląd Epidemiologiczny, Vol 16, No 3, 62, pp 281-286.

Abstract: [Authors' English summary modified] Authors report on an outbreak of S. enteritidis in the hospital affecting 18 babies and lasting four months. Clinical observations revealed three forms of the infection, one involving the central nervous system, the second acute enterocolitis with infection of the upper respiratory tract, and the third toxic diarrhea. There were four fatalities, the source of infection was not determined, but the babies were under antibiotic treatment. No correlation was found between the age of the babies and either severity or form of the infection. Six references, of which three are Polish, and three Western.

1/1

SZPAKOWSKA-DANKO, Wanda; SZCZUROWNA, Marta; KULCZYNSKA, Krystyna

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000927410005-3

Asthmatic reactions and infections of the upper respiratory tract in children. Pol. tyg. lek. 18 no.36:1341-1342 2 S '63.

1. Z I Kliniki Chorob Dzieci AM w Gdansk; kierownik: prof. dr med. K. Erecinski.

(ASTHMA) (RESPIRATORY TRACT INFECTIONS)
(VIRUS DISEASES) (DIAGNOSIS, DIFFERENTIAL)

POLAND

KULCZYNSKA, Krystyna and WALCZYNSKI, Zbigniew, First Clinic of Child Diseases (I Klinika Chorob Dzieci), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. med. K. ERECINSKI)

"Infection with B. Proteus in a Group of Young Children Convalescing from an Acute Diarrhoeic Syndrome."

Warsaw-Krakow, Przegląd Lekarski, Vol 19, Ser II, No 2, 28 Feb 63, pp 150-152.

Abstract: B. proteus vulgaris is rarely harmful to man and and is normally not found in the microfauna of a baby's intestinal tract. In certain disturbed conditions it can, however, cause infection, and the authors report a case of such an outbreak in the clinic among a group of bottle-fed babies recuperating from acute diarrhea. The infection was finally traced to contamination of the powdered milk used in the formula, and the authors re-emphasize the importance of sterilization procedures and sanitary handling of the baby food in the clinics. Of the seven (7) references, three (3) are Polish and four (4) English.

1/1

KAMINSKA, M.; KULCZYNSKA, K.

The frequency of spinal cord obstruction in tuberculous
meningoencephalitis. *Pediat. Pol.* 39 no.2:163-168 F'64

1. Z I Kliniki Chorob Dzieci AM w Gdansk; kierownik: prof.dr.
K. Erecinski.

*

ZYCHOWICZ, Czeslaw; Kulczynska, Krystyna; SKARZYNSKA, Halina; USZYCKA-KARCZ, Marta

Studies on the incidence of cystic fibrosis of the pancreas in children from Gdansk and Gdynia. *Pediat. Pol.* 40 no.3:289-293
Mr '65

1. Z I Kliniki Chorob Dzieci Akademii Medycznej w Gdansk
(Kierownik: prof. dr. med. K. Erecinski).

ERECINSKI, Kazimierz; KULCZYNSKA, Krystyna

Results of the treatment of chronic arterial hypertension
in children. Pediat. Pol. 40 no.7:669-675 J1 '65.

1. Z I Kliniki Chorob Dzieci AM w Gdansk (Kierownik: prof.
dr. med. K. Erecinski).

ERECINSKI, Kazimierz; KULCZYNSKA, Krystyna

Diagnosis and treatment of chronic arterial hypertension
in children. Pediat. Pol. 40 no.7:745-755 J1 '65.

SCHWAN, Stefan; KULCZYNSKA, Krystyna

Rheumatic pneumonia in a 6-year old child. Pat. Pol. 16 no.3:
367-371 J1-S ' 65.

1. Z Zakladu Anatomii Patologicznej AM w Gdansk (pelniacy
obowiazki kierownika: doc. dr. med. E. Boj) i z I Kliniki
Chorob Dzieci AM w Gdansk (Kierownik: prof. dr. med. K. Erecinski).

~~KULCZYNSKA, TERESA.~~

MEDICINE

KULCZYNSKA, TERESA. Podrecznik pielęgniarstwa dla szkół pielęgniarskich i położniczych. Wyd. 3, popr. i uzupełn. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1958. 358 p.

DNLM Not in DLC

Monthly Index of East European Accessions (AAEI) LC, Vol. 8, no. 1, Jan. 59.

ZAKRZEWSKI, Aleksander; KULCZYNSKA-KRZYZAGORSKA, Irena; GERWEL, Tadeusz

Apropos of closing large postoperative retrocochlear fistulae
using reversed musculo-periosteal flaps. Otolaryng. Pol. 18 no.4:
499-502 '64

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. med. A. Zakrzewski) i z Oddziału Otolaryngologicznego Szpitala Miejskiego w Gdyni (Ordynator: dr. med: T. Gerwel).

KULCZYNSKI, Bronislaw

Connections between the lumbar segment of the sympathetic trunk
and the adrenal and splanchnic plexus in the dog. Poznan. tow.
przyjac. nauk wydz. lek. 31:65-94 '65

KULCZYNSKI, STANISLAW.

Udział Wrocławia w odbudowie nauki polskiej. Wrocław, Państwowe Wydawn. Naukowe, 1955.
160 p. (Participation of Breslau in the reconstruction of Polish science. plates,
footnotes, tables.)
DS MIDW

So: Eastern European Accession. Vol 5, no. 4, April 1956

KULCZYNSKI, S.

Working hypothesis in the planning of research work. p. 18.
MONOGRAPHIAE BOTANICAE. (Polskie Towarzystwo
Botaniczne) Warszawa. Vol. 1, Jan./Mar. 1956

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 12, December 1956.

KULCZYNSKI, S.

Working hypothesis in the planning of researches.

p. 32
Vol. 1, no. 1, Jan./Mar. 1956
MONOGRAPHIAE BOTANICAE
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
December 1956

KUL'D, R. [Kuld, R.]

Fire crew became excellent. Pozh.delo 5 no.11:15 H '59.
(MIRA 13:4)

1. Komandir pozharnogo oddeleniya, Tallinn.
(Tallinn-Fire departments)

KUL'D, R. [Kuld, R.]

Fire crew became excellent. Pozh.delo 5 no.11:15 N '59.
(MIRA 13:4)

1. Komandir pozharnogo otdeleniya, Tallinn.
(Tallinn-Fire departments)

Electrolytic production of manganese dioxide from waste
liquors from hydroquinone production

Summary: The process described in this paper involves the electrolytic production of manganese dioxide from waste liquors. The process is carried out in a series of steps, including the preparation of the electrolyte, the electrolysis, and the recovery of the product.

The process involves the electrolysis of a solution of manganese ions in a suitable electrolyte. The electrolysis is carried out in a cell with two electrodes, one of which is a manganese electrode. The product is a solid manganese dioxide, which is recovered from the electrolyte.

electrodes.

CZECHOSLOVAKIA/Zooparasitology - Parasitic Protozoa.

G.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 57470

Author : Kulda, Jaroslav

Inst :

Title : ~~Tritrichomonas augusta~~ (Alexeieff, 1911) as a Parasite of some Lizards in Czechoslovakia.

Orig Pub : Vest. Ceskosl. spolec. zool., 1957, 21, No 3, 209-224.

Abstract : Out of the 58 lizards investigated, 10 *Lacerta vivipara* and 4 *Lacerta agilis* turned out to be diseased with *T. augusta*, a fact which had not been known before. The movement of *T. augusta* was studied in native preparates, its morphology in dyed preparates. In view of the lack of structural similarity between Bodonidae and Trypanosomidae families and the blepharoblast, it is proposed that the blepharoblast formation of *T. augusta* be called the "basal grain" or "basal body". Since the morphological differences between *T. augusta* in lizards and in frogs are insignificant, they

Card 1/2

- 2 -

KULDA, J.; TEMIN, K.

Contribution to standardization of culture technics for trichomonads. Cesk. epidem. 12 no.5:314-316 S '63.

1. Protozoa ke oddeleni parazitologickeho ustavu CSAV,
Praha Miki gicke oddeleni OHES, Liberec.
 (TRICHOMONAS) (BACTERIOLOGICAL TECHNIQS)
 (PENICILLIN) (STREPTOMYCIN)

GALATIK, Jan; KULDA, Jiri

Thermal resistance of oxidation dyes. Kozarstvi 14 no. 2:
40-42 F '64.

1. Kara, n.p., Trutnov.

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KUBER, J.

Conference of the Brno branch office of the Czechoslovak Academy of
Sciences. p. 57.
(ELECTROTECHNICKY OBZOR, vol. 44, no. 2, Feb. 1955, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4 No. 11,
Nov. 1955, Uncl.

KULDA, J.

Dynamic forces and mechanical stresses of transformer windings in Considering the final width of the coil.

P. 83 (Automobil) Vol. 1, No. 5, 1956 (Published 1957) Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

KULDA, J.

KULDA, J. Electrodynanic forces in transformers to withstand a short circuit. Tr. from the Russian. p. 49.

Vol. 46, no. 1, Jan. 1957

ELEKTROTECHNICKY OBRZOR

TECH OLOGY

Czechoslovakia

So: East European Accession, Vol. 4, No. 5, May 1957

PHASE I BOOK EXPLOITATION

SOV/4408

Československá akademie věd. Sekce technická

Práce ústavu pro elektrotechniku ČSAV z r. 1957, VIII (Proceedings of the Institute For Electrical Engineering of the CSAV (Czechoslovak Academy of Sciences) for 1957, Nr 8) Prague, 1958. 146 p. 1,250 copies printed.

Scientific Ed.: Miloslav Tayerle, Engineer, Doctor; Chief Ed.: Bedřich Heller, Corresponding Member, Czechoslovak Academy of Sciences, Doctor, Engineer, State Prize Winner; Ed. of this issue: Marie Moravcová; Tech. Ed.: František Končický.

PURPOSE: This collection of articles is intended for specialists in the field of high-voltage technique.

COVERAGE: The collection contains 9 original papers devoted to high-voltage technique and to special problems of heavy-current engineering. The papers deal with calculation of magnetic fields and short-circuit stresses, with the finding of turn short circuits and thermal breakdowns, and with effects of semiconductor coatings on windings. The investigation of lightning

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Proceedings of the Institute (Cont.)

SOV/4408

arresters, the transfer of charges in electrostatic machines, and eddy-current losses in massive cylinders located in a magnetic field are also treated. References accompany 8 of the papers. No personalities are mentioned.

TABLE OF CONTENTS:

- I. Kulda, Jiří. Magnetic Field in the Transformer Core Opening 9
There are 7 references: 1 Czech, 1 Soviet, 2 English, 1 French, and 2 German.
 - II. Kulda, Jiří. Calculation of Short-Circuit Stresses 34
There are 6 references: 1 Czech, 2 Soviet, 1 English, and 2 German.
 - III. Paderta, Bedřich. Determination of Turn Short Circuits in Voltage Instrument Transformers 48
There is 1 Czech reference.
 - IV. Paderta, Bedřich. Conditions Determining the Aperiodical Character of the Voltage of an Impact Generator Loaded With a Coil 58
- Card 2/4

Proceedings of the Institute (Cont.)

SOV/4408

There are no references.

- V. Veverka, Antonín. Thermal Breakdown of an Insulating Cylindrical Wall Under the Conditions of Heat Generation in the Internal Electrode
There is 1 French reference. 74
- VI. Veverka, Antonín, and Jiří Chládek. Semiconducting Coating at the Exit of the Winding From the Slot
There are 2 references, both Czech. 86
- VII. Lesný, Vilém, and František Vlanař. Investigation of Spark-over Arrester Characteristics With Special Consideration for Very High Voltages
There are 10 references: 2 Czech, 4 English, and 4 German. 93
- VIII. Hamata, Václav. Transfer of a Charge in Electrostatic Machines With a Dielectric Transmitter
There are 3 references: 2 Czech and 1 French. 121

Card 3/4

Proceedings of the Institute (Cont.)

SOV/4408

IX. Štafl, Mi'oš. Conducting Cylinder in a Magnetic Field 137
There are 8 references: 3 Soviet, 4 English, and 1 German.

AVAILABLE: Library of Congress

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12-1-60

KULDA, JIRI

PHASE I BOOK EXPLOITATION SOV/4409

Československá akademie věd. Sekce technická

Práce ústavu pro elektrotechniku ČSAV z r. 1958, IX (Proceedings of the Institute for Electrical Engineering of the ČSAV (Czechoslovak Academy of Sciences) for 1958, No. 9) Prague, 1959. 193 p. 700 copies printed.

Scientific Ed.: Miloslav Tayerle, Engineer, Doctor; Ed. of this issue: Marie Moravcová; Tech. Ed.: František Končický.

PURPOSE: This collection of articles is intended for specialists in the field of high-voltage technique.

COVERAGE: The collection contains 9 original papers devoted to high-voltage technique and to special problems of heavy-current engineering. The papers deal with the so-called supercorona effect which has an important influence on the dimensioning of the sparking distance for very high voltages at commercial frequency, and with the effects of periodic forces of short circuits on transformer windings. Also discussed are impedance models containing active components, the measurements of electric quantities using a-c model technique,

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Proceedings of the Institute (Cont.)

SOV/4409

the effect of eddy currents in d-c motors fed from rectifiers, as well as the contemporary state and comparative study of the theory of purely dielectric breakdown of solids and experimental investigations of impact properties of instrument transformers with layer windings. No personalities are mentioned. References accompany each paper.

TABLE OF CONTENTS:

- I. Veverka, Antonín, and Vladimír Kreisinger. Spark-over Between Wire and Sphere 9
There are 5 references: 1 French and 4 German.
- II. Kulda, Jiří. Effect of Periodic Short-Circuit Force on Transformer Winding 30
There are 2 references: 1 Czech and 1 German.
- III. Franzl, Milan. Single-Phase Lasting Short Circuit Between Two Transformers 43

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Proceedings of the Institute (Cont.)

SOV/4409

There are 2 references: 1 Czech and 1 German.

IV. Čemus, Jiří. Feasibility of Impedance Models With Active Components 66

There are 6 references: 3 Czech and 3 German.

V. Čemus, Jiří. Admittance Models 75

There are 5 references: 4 Czech and 1 German.

VI. Hladík, Jiří. Measurement of Electric Quantities in the Technique of A-C Models 87

There are 29 references: 11 Czech, 13 English, 1 French, and 4 German.

VII. Štěpina, Jaroslav, and Jiří Bendl. Effect of Eddy Currents on D-C Motors Fed From Rectifiers 123

There are 13 references: 5 Czech and 8 German.

VIII. Batka, Vilém. Present State of the Theory of Pure Electric Breakdown of Solids 159

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Proceedings of the Institute (Cont.)

SOV/4409

There are 26 references: 1 Czech, 8 Soviet, 14 English, and
3 German.

AVAILABLE: Library of Congress

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JP/rsm/ec
12-1-60

SOV/105-59-8-20/28

8(3)

AUTHOR:

Kulda, I. (Prague)

TITLE:

On the Article by I. M. Postnikov "Calculation of Electrodynamic Forces in Transformer Windings" ("Elektrichestvo", 1957, Nr 8)

PERIODICAL:

Elektrichestvo, 1959, Nr 8, pp 81-82 (USSR)

ABSTRACT: /

I. M. Postnikov proceeds in his article on short-circuit forces from the energy of the magnetic field in the core window. In this article a number of fundamental errors are pointed out which lead to incorrect results. The formulas (29) to (31) obtained by Postnikov are compared to those from reference 2. It is shown that the error is due to the fact that the method of virtual displacement has been used incorrectly in the calculation of the force originating from the magnetic energy. This is illustrated by an example. It is indicated that the calculation of short-circuit forces is not as simple as Postnikov would have it in the introduction to his article. Among the methods for calculating short-circuit forces that by G. N. Petrov and I. S. Nayashkov (Ref 4) is the clearest, most simple and convenient for designers. There are 3 figures and 4 references, 1 of which is Soviet.

Card 1/2

SOV/105-59-8-20/28
On the Article by I. M. Postnikov "Calculation of Electrodynamic Forces in
Transformer Windings" ("Elektrichestvo", 1957, Nr 8)

SUBMITTED: January 24, 1958

Card 2/2

KULDA, J.

TECHNOLOGY

Periodicals: ELEKTROTECHNKA Vol. 14, no. 3, Mar. 1959

KULDA, J., Jan Hlavka and Vaclav Klepl's Elektro-technika (Electrical Engineering); a book review. p. 103.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

KULDA, J.

"Jan Hlavka and Václav Klepl's Elektrotechnika (Electrical Engineering); a book review."
Elektrotechnický Obzor. Praha, Czechoslovakia. Vol 48, no. 2, Feb. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

KULDA, J.

Modeling of short-circuit forces of transformers. p. 572.

ELEKTROTECHNICKY OBLAZOR. (Ministerstvo tezkého strojírenství a Československé vědecká technická společnost pro elektrotechniku při Československé akademii věd) Praha, Czechoslovakia. Vol. 48, no. 11, Nov. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 2, no. 1, Jan. 1960.

Uncl.

KULDA, Irzhi, kand.tekhn.nauk, nauchnyy rabotnik; ADAM, Iosif, inzh., tekhnicheskiy rabotnik

Effect of adjacent phases on forces originating during the short-circuit conditions in a three-phase transformer. Izv. vys. ucheb. zav.; elektromekh. 3 no.10:45-57 '60. (MIRA 14:4)

1. Institut elektrotekhniki Chexhoslovatskoy Akademii nauk.
(Electric transformers)

KULDA, Jiri, Ing. Kandidat der Technischen Wissenschaften; ADAM Josef, Ing.

Experimental investigation of short-circuit forces and magnetic fields
in a polyphase electric transformer. Acta techn Cz 5 no.3:277-298
'60. (EEAI 9:10)

1. Ustav pro elektrotechniku CSAV, Praha.
(Short circuits) (Magnetic fields)
(Electric transformers)

KULDA, Jiri, Ing.,C.Sc.

Inductance of a choking coil with air gap in the iron core. Acta
techn Cz 6 no.3:251-270 '61. (EEAI 10:9)

1. Ceskoslovenska akademie ved, Praha.

(Electric power)

HELLER, Bedrich, akademik; KULDA, Jiri, C.Sc., Ing.; ADAM, Josef, C.Sc., Ing.

Magnetic field in the transformer port during the idle run. Acta
techn Cz 6 no.5:484-507 '61.

1. Ceskoslovenska akademie ved, Ustav pro elektrotechniku, Praha 1,
Vaclavske namesti 55.

(Electric transformers)

KULDA, J., inz.

Mechanical strain of internal transformer winding by radial forces. El tech obzor 51 no.7:369-370 J1 '62.

ADAM, Josef, inz., kandidat technickych ved; KULDA, Jiri, inz., kandidat
technickych ved

Detection methods of transformer winding deformations caused
by short circuits. El tech obzor 52 no.7:364-370 J1 '63.

KULDA, Jiri, inz.

Design of a winding free from dynamic stress. El tech obzor
52 no.8:440 Ag '63.

KULDA, Jiri, inz., CSc.

Magnetic field of an elliptical cross-section conductor in different mediums. Acta techn Cz 8 no.5:477-492 '63.

1. Institut für Elektrotechnik der Tschechoslowakischen Akademie der Wissenschaften, Praha 1 - Nove Mesto, Václavské náměstí 55.

KULDA, Jiri, inz. CSc.

Determination of the number of support wedges of the transformer inner winding. El tech obzor 53 no. 3: 131-134
Mr '64.

1. Czechoslovak Academy of Sciences.

KULDA, Jiri, inz. CSc.

On the conformal mapping of magnetic rotational fields.
Acta techn Cz 9 no.2:126-141 '64

1. Tschechoslowakische Akademie der Wissenschaften, Praha 1 -
Nove Mesto, Vaclavske namesti 55.

KULDA, Jiri, kand.n.t., inz.

Short-circuit forces affecting the windings of transformers.
Przegl elektrotechn 40 no.10:430-434 0 '64.

1. Institute of Electrical Engineering, Czechoslovak Academy of
Sciences.

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CIA-RDP86-00513R000927410005-3"

KULDA, Jiri, inz. CSc.

Force acting on a current conductor placed in the proximity
of an iron plate. Acta techn Cz 9 no.6:590-604 '64.

1. Czechoslovak Academy of Sciences, Prague 1 - Nove Mesto,
Vaclavske nam. 55.

ADAM, Josef, inz. CSc.; KULDA, Jiri, inz. CSc.; KRIZANOVSKA, Miloslava, inz.

Calculation of short-circuit forces in transformers by digital computers. Acta techn Cz 10 no.1:58-73 '65.

1. Institute of Electrical Engineering of the Czechoslovak Academy of Sciences, Prague 1, Vavelske nam. 55 (for Adam and Kulda). 2. Theoretical and Calculation Department of the Research and Testing Institute of the Zavody Valbonina National Enterprise Plzen (for Krizanovska). Submitted April 22, 1964.

KULDA, V.

Research work in the factories for electric engineering. p. 353.

ELEKTROTECHNIK Vol. 10, no. 11, Nov. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

KULDA V.

Methods for taking delivery of materials in factories for electrical engineering. p. 57

ELEKTROTECHNIK Vol. 11, no. 2 Feb. 1956

Czechoslovakia

Source: EAST EUROPEAN LISTS

Vol. 5, no. 7 July 1956

KULDA, V.

Task of electrical-engineering testing shops in assuring
quality of electrical products. p. 224. ELEKTROTECHNIK.
(Ministerstvo strojirenstvi) Praha. Vol. 11, no. 7,
July 1956.

SOURCES: EEAL LC Vol. 5, No. 10 Oct. 1956

Kulda, V.

R. Bouda and J. Dubsky's Zaklady technologie vyroby elektrickych stroju (Fundamentals of Technology in Electric Machine Production); a book review, p. 156. ELEKTROTECHNICKY OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv a energetiky) Praha. Vol. 45 no. 3, Mar. 1956

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

KULDA, V. KRAEMER, J.

Large squirrel-cage motors suitable for direct-on-line starting. p.3.
(Czechoslovak Heavy Industry, No. 2, 1957) Prague

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7 July 1957. Uncl.

KULDA, V.

V. Hrbek's Instalace, provoz, a udrzba transformatoru (Installation, Operation, and Maintenance of Transformers); a book review.

p. 304 (Elektrotechnik) Vol. 12, no. 9, Sept. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

KULDA, V.

Czech Institute of Technology in Prague and the electrical engineering plant
of the Lenin Works in Plzen. p. 179.

(Elektrotechnický Obzor. Vol. 46, no. 4, Apr. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. U_ncl.

KULEA, V.

Rudolf Kalinovsky's Vypinace vvn B jejich udrzba (High-Voltage Contactors and Their Care); a book review.

P. 268, (Elektrotechnicky Obzor) Vol. 46, no. 5, May 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

KULDA, V.

Vladimir Hrbek's Instalace, provoz a udrzba transformatoru (Installation, Operation and Maintenance of Transformers); a book review.

P. 607. (ELEKTROTECHNICKY OBZOR) (Praha, Czechoslovakia) Vol. 46, no. 11, Nov. 1957

SO: Monthly Index of East European Accession (EIAI) IC Vol. 7, No. 5, May 1958

KULDA, V.

"Improving the brush contact of commutators."

p. 646 (Elektrotechnicky Obzor) Vol. 46, no. 12, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

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PHASE I BOOK EXPLOITATION

CZECH/2518

Kulda, Vojtěch, Engineer

Elektrická zařízení obráběcích strojů (Electrical Equipment of Machine Tools) Praha, S.N.T.L., 1958. 430 p. 3,200 copies printed.

Reviewer: Karel Bejvl; Resp. Ed.: Jiří Sequens, Engineer, Doctor;
Tech. Ed.: Libuše Hokrová; Managing Ed. for Literature on Electrical Engineering: František Kašpar, Engineer, Doctor.

PURPOSE: This book is intended for designers and builders of machine tools, and for technicians and students of mechanical engineering specializing in machine tools. It can also be used for training maintenance personnel in charge of electrical equipment of machine tools.

COVERAGE: The book contains a general discussion of electric drives and electrical machines. It describes the following: bases for selecting the drives of machine tools, control of motor speed, electric shafts, switches, and protective and control devices.

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Electrical Equipment of Machine Tools

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Also described are electric accessories and equipment of machine tools, the installation and layout of electric machinery, safety and testing rules, drawing and reading of wiring diagrams, electric control of machine tools, and the protection and measurement of drives. Finally, electric and ultrasonic methods of machining metals and metalloids are described. The book is based on courses taught by the author since 1952 at the Machine Tool Department at the Higher School of Mechanical and Electrical Engineering in Plzeň. It is assumed that the reader is acquainted with the fundamentals of electrical engineering. According to the author, this is the first book in this field to be published in Czechoslovakia. He thanks the following persons for their help: M. Promberg, Doctor in Engineering, Docent; J. Lammeraner, Doctor in Engineering; and K. Bejvíl (reviewers). References and recommended reading appear after each chapter, together with a list of government standards.

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6091. INVESTIGATION OF THE COMMUTATION OF D.C.
MACHINES IN THE TEST-ROOM. V. Kulda.
Elektrotech. Obsor, Vol. 47, No. 4, 165-177 (1968). In Czech.
Describes suitable conditions for the observation and for the
estimation of the quality of commutation. Discusses machine proper-
ties which influence commutation. Methods for the mechanical
adjustment of the commutator surface are described first. Elec-
trical methods of commutation observation and adjustment follow,
including the measurement of brush potentials, the "black band"
method and measurements of the magnetic field. H. Klein

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PHASE I BOOK EXPLOITATION

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Bašta, Jan, Professor, Engineer, Doctor, Vojtěch Kulda, Engineer, Zdeněk Zoubek, Engineer, Jan Kopeček, Engineer, Zbyněk Vlášek, Engineer, Bedřich Paderta, Engineer, Miroslav Kondr, Engineer, Miloš Frýdl, and Jiří Kulda, Engineer

Měření na elektrických strojích. [sv.] 2: Měření na transformátorech (Measurements of Electric Machines. v.2: Measurements of Transformers) Prague, SNTL, 1959. 247 p. 2,700 copies printed.

Reviewer: Vladimír Hrbek, Engineer; Resp. Ed.: Ladislav Ženíšek, Engineer; Chief Ed.: František Kašpar, Engineer, Doctor; Tech. Ed.: Marie Králová.

PURPOSE: This book is intended for electrical engineers concerned with transformer problems.

COVERAGE: The book constitutes the second part of a collective work on measurements of electrical machines. It contains a list of preliminary operations in testing transformers and on measuring individual quantities: mechanical,

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Measurements of Electric (Cont.)

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electric, magnetic, and thermal. Testing procedures for special transformers, transducers, reactors, and choke coils are also treated. The equipment used in test rooms, the testing methods, and the preparation of the results of measurements are described. Engineer Vojtěch Kulda wrote most of Chapters I, III, XVII, XIX, XXI, cooperated in writing Chapters II, VII, VIII, IX, XI, XII, XIV, XX, XXIV, and contributed to Chapters IV, V, VI, XV, and XVI. Engineer Zdeněk Zoubek wrote most of Chapters IV, V, VI, VII, IX, X, XXIII, cooperated in writing Chapters II, VIII, XI, XII, XXIV, and contributed to Chapters I and XVI. Professor Engineer Doctor Jan Bašta wrote most of Chapters XIII, XVI, XXII, cooperated in writing Chapters VIII, XII, XIV, XVII, and contributed to Chapters XV, XVIII and XX. Engineer Jan Kopeček wrote most of Chapters XV and XX, cooperated in writing Chapters VIII, XII, XIV and XVII, and contributed to Chapters I and XVI. Engineer Bedřich Paděra cooperated in writing Chapter I and contributed to Chapters II, III, IV, VI, VII, VIII, XI, XII, XV, XVI, XIX and XX. Engineer Zbyněk Vlášek cooperated in writing Chapters I, XVII and XXIV, and contributed to Chapters IV, VIII and XII. Engineer Miroslav Kondr cooperated in writing Chapters XIV and XV. Miloš Frydl wrote Chapter XVIII. Engineer Jiří Kulda cooperated in writing Chapter XIV and contributed to Chapter XV. The editors thank Engineer Doctor Jiří Lammeraner, Corresponding Member of the Czechoslovak Academy of Sciences and Engineer V. Hrbek. References follow each chapter.

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Notes on some new Czechoslovak standards. p. 539.

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Und.

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Experiences, directives and scales of quality of vibrations of machines.
Technicka. p. T13.

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Praha, Czechoslovakia, Vol. 48, No. 10, Oct. 1959.

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Defects of insulation in big alternators. p. 615.

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Experimental examination of the sparking of locomotive traction motors.
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Modern application of unipolar generators. El tech obzor
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place of destination. El tech obzor 52 no.7:383-384 J1 '63.

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